

**Name:** Judi Yaeger

**Title:** Chemical Manager, Center for Nanoscale Materials

**Education:** BS Chemistry, University of Missouri-Kansas City, Missouri, 1985

**Job Elements:** At the CNM, you should contact me if you need or are planning to use chemicals, from the initial ordering process to waste generation. I provide lab support by maintaining chemical databases, to guarantee that our division works within the limits the building was designed for.

**Comments:** My previous employment at the Advanced Photon Source included using X-ray beams as a lithography tool. This involved using a cleanroom environment to prepare and process samples and using electroplating techniques to form the final product.

I had also worked in the Chemical Technology Division and the Chemistry Divisions at Argonne, where I used resins coated with crown ethers to extract actinides and lanthanides from environmental samples. I performed kinetics experiments and created numerous graphs for resins being developed.

My first job was at a pharmaceutical company as a lab technician, and I finished my degree while working there. The experience I received there using analytical instruments like gas and liquid chromatography and atomic absorption has been invaluable.

